

APR 10 2006

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FACSIMILE COVER SHEET

Date: April 10, 2006

FAX NO: (571) 273-8300

Page(s): 24

To: UNITED STATES PATENT AND TRADEMARK OFFICE  
Mail Stop: AMENDMENT  
Commissioner for Patents  
Post Office Box 1450  
Arlington, VA 22313-1450

From: Sharon M. Fujita

Re: U.S.S.N. 09/920,607  
Dated Filed: July 31, 2001

Attached is:  
Amendment and Response (23 pp); and  
Cover Page

Please contact Sharon Fujita at (650) 298-5421 if you have any problems receiving this transmission.

I hereby certify that this correspondence is being transmitted by facsimile addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at facsimile number (571) 273-8300, on:

APRIL 10, 2006

By: Sharon M. Fujita  
Sharon M. Fujita

Attorney Docket No: 0178.210US

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jeremy Minshull, *et al.*

Application No.: 09/920,607

Filed: July 31, 2001

For: **BIOSENSORS, REAGENTS AND DIAGNOSTIC APPLICATIONS OF DIRECTED EVOLUTION**

Examiner: My Chau T. Tran

Art Unit: 1639

**AMENDMENT AND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following amendments and remarks address the Office Action mailed March 21, 2006.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this submission.

**Remarks** begin on page 23 of this submission.